

~~SECRET~~
(When Filled In)

| MONTHLY PROJECT REPORT | | | | |
|--|--|----------------------|---------------|---------------------|
| ORIGINATOR(S) | | BUDGET EST. | | REPORTING PERIOD |
| FY | | AMOUNT | | 1-30 September 1961 |
| ACTION | | | | |
| FUTURE | <input checked="" type="checkbox"/> ACTIVE | COMPLETED | CANCELLED | SUSPENDED |
| PROJECT NUMBER E-5151 | PRIORITY CLASS | PRIM. RESPONSIBILITY | | [REDACTED] 25X1A9a |
| PROJECT TITLE REVIEWAL OF TRANSMITTER FIELD | | | | |
| PROJECT REQUIREMENT Investigate specifications, cost and availability of transmitters and RF linear amplifiers in the 100 watt, 5000 watt and 20000 watt range having definite suitability for OC uses. | | | | |
| PROJECT DESCRIPTION Investigate commercial and military equipment resources with a view toward selection of transmitters and/or linear amplifiers which will meet OC requirements at a reasonable cost. Prepare a report listing the relative merits and shortcomings of each as found by a comparison of manufacturers specifications and/or Agency tests. | | | | |
| APPROVAL DATE July 1959 | APPROVED BY /s/ GBG /s/ JFS | | STARTING DATE | COMPLETION DATE |
| REMARKS 1. The Lab is now conducting a complete class A evaluation on the PAL-350. It was found that the VFO from the RT-27 had only one half of the output necessary to drive the PAL-350 to full output. However, it was a suitable driver when used with an additional multiple-amplifier such as the TMC GPE-1. 2. TMC has loaned us an SBE-3 SSB exciter so that we can make a complete evaluation of the SSB mode operation. | | | | |